@ BELLSOUTH

BellSouth Telecommunications, Inc.

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August 30, 2000

Guy M. Hicks General Counsel

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VIA HAND DELIVERY

David Waddell, Executive Secretary Tennessee Regulatory Authority 460 James Robertson Parkway Nashville, TN 37238

> Re: Generic Docket to Establish UNE Prices for Line Sharing per FCC 99-355 and Riser Cable and Terminating Wire as Ordered in TRA Docket No. 98-00123

Docket No. 00-00544

Dear Mr. Waddell:

Enclosed are the original and thirteen copies of the notarized Affidavit of Wiley G. (Jerry) Latham. BellSouth previously filed Mr. Latham's affidavit with its Response to Interim Rate Proposals filed by various parties in this matter. The affidavit filed with the Response was executed by Mr. Latham, but was not notarized. Copies of the enclosed are being provided to counsel of record for all parties.

Very truly yours,

Guy M. Hicks

GMH:ch Enclosure



BEFORE THE TENNESSEE REGULATORY AUTHORITY Nashville, Tennessee

In Re:

Generic Docket to Establish UNE Prices for Line Sharing per FCC 99-355 and Riser Cable and Terminating Wire as Ordered in TRA Docket No. 98-00123

Docket No. 00-00544

AFFIDAVIT OF WILEY G. (JERRY) LATHAM

Comes the affiant, Wiley G. (Jerry) Latham, and duly sworn, deposes and says:

- 1. I am BellSouth's Product Manager for Unbundled Loops within Interconnection Services Marketing and have been employed by BellSouth for fifteen years. I have expertise regarding Unbundled Copper Loops (UCLs).
- 2. An SL1 loop is a 2-wire voice grade non-designed loop that is intended to support POTS-like voice grade services. It may be provisioned using any technology that will provide voice grade services. This includes copper, Digital Loop Carrier, fiber etc. In order to reduce the cost for these loops, they are not provisioned with test points and do not come with a Design Layout Record or any type of coordinated conversion activity.
- 3. By contrast, xDSL loops such as HDSL-compatible and ADSL-compatible loops and UCLs are designed loops that are intended to support the transmission of higher frequency signals used in xDSL technologies. In many instances, electronic equipment such a Digital Loop Carrier used to provide SL1 service will not pass the higher frequency xDSL signals. Thus, while it is possible for a carrier to use an SL1 loop to provide xDSL service to its customer, the xDSL service may or may not work. If, for example, the SL1 loop is provided using a Digital Loop Carrier system, is provided using loaded copper pairs, or if the SL1 has excessive bridged tap, the xDSL service may not function properly. If, on the other hand, the requesting carrier knows

that the SL1 loop is provisioned over non-loaded cooper plant and the loop is within the distance limitations for the xDSL technology being used, or if the carrier utilizes BellSouth's loop makeup process to screen the loop facility at a particular customer address, the carrier may decide to use an SL1 loop for its xDSL service. In short, SL1 loops are available to a requesting carrier as a means to support its xDSL service (although not recommended by BellSouth), but there are real and important differences between the offerings that necessitate the UCL being a designed loop.

4. All of BellSouth's xDSL offerings are optional – in other words, if a provider wishes to purchase an SL1 loop to provide xDSL services, that certainly is the provider's option. BellSouth, however, cannot guarantee that the SL1 loop will support the xDSL service to be provisioned. BellSouth's xDSL-capable loops (including the UCL) simply represent another service offering from which requesting carriers can choose.

Further, affiant sayeth naught.

Wiley G. (Jerry) Lathan

Subscribed and sworn to before me this $\Delta 5^{t}$ day of August, 2000.

Notary Public

CERTIFICATE OF SERVICE

I hereby certify that on August 30, 2000, a copy of the foregoing document was served on the parties of record, via the method indicated:

[] Hand [☑ Mail [] Facsimile [] Overnight	Jon E. Hastings, Esquire Boult, Cummings, et al. P. O. Box 198062 Nashville, TN 37219-8062
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